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Name of Registered Representative:

*John C. Freeman*  
John C. Freeman, Reg. No. 34,483

*July 14, 2004*  
Date of Signature

PATENT  
CASE NO. 56/353

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: )  
)  
Robert Wastlhuber et al. )  
) Group Art Unit: 2661  
)  
Serial No.: 09/884,553 )  
) Examiner: unassigned  
Filed: June 18, 2001 )  
)  
For: METHOD AND DEVICE FOR )  
SERIAL DATA TRANSMISSION )  
BETWEEN A POSITION )  
MEASURING SYSTEM AND )  
A PROCESSING UNIT )

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.98, Applicants hereby submit the following references for consideration by the Examiner. Copies of all of the references are enclosed along with a

completed copy of Form PTO-1449.

**I. DISCLOSURE**

**A. U.S. Patents**

<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
5,371,859	Lennartsson	12/06/94

**B. Literature**

1. Kennel, Ralph et al., "Datenkommunikation uber das Bussystem „SERCOS interface" – Auswirkungen auf Antriebsregelungen in Werkzeugmaschinen," Automatisierungstechnische Praxis – ATP, Oldenbourg Verlag, Munchen, Germany, Vol. 33, No. 7, July 1, 1991, pp. 363-368.

**II. DISCUSSION**

**A. U.S. Patent No. 5,371,859**

The '859 patent was cited as an A-type reference in a Search Report for a corresponding European Patent Application. An A-type reference regards a document that defines the general state of the art which is not considered to be of particular relevance.

**B. Kennel et al. Article**

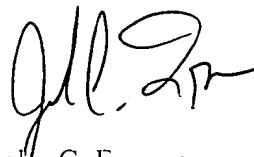
Based solely on the drawings and the English-language Abstract printed with the article, the Kennel et al. article is pertinent because it appears to disclose a new SERCOS interface that allows numerical controls and intelligent drives to start a high performance data exchange with each other.

The Kennel et al. article was cited as an A-type reference in a Search Report for a corresponding European Patent Application.

### III. CONCLUSION

It is believed that none of these references, alone or in combination, disclose or suggest the invention claimed. However, Applicants wish to make it clear that the disclosure of the above references is in no way an admission that they qualify as prior art. It is Applicants' desire, however, to have these references available in the record for both the Examiner and the public to see. Applicants therefore request that the Examiner review the entire disclosure of each reference and make the above-listed references of record.

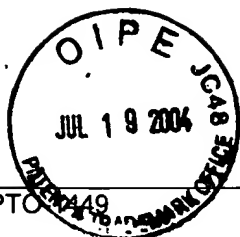
Respectfully submitted,



John C. Freeman  
Registration No. 34,483  
Attorney for Applicants

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Dated: July 14, 2004



FORM PTO 1449	SERIAL NO. 09/884,553	CASE NO. 56/353
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE June 18, 2001	GROUP ART UNIT 2661
(use several sheets if necessary)	APPLICANT(S): Robert Wasthuber et al.	

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	B1	5,371,859	12/06/94	Lennartsson	

EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>	
	B2	Kennel, Ralph et al., "Datenkommunikation uber das Bussystem,,SERCOS interface"— Auswirkungen auf Antriebsregelungen in Werkzeugmaschinen," Automatisierungstechnische Praxis – ATP, Oldenbourg Verlag, Munchen, Germany, Vol. 33, No. 7, July 1, 1991, pp.363- 368.

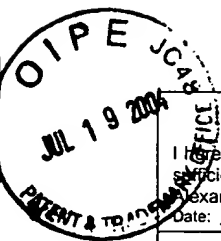
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EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



## CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

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Date: July 14, 2004 Name: John C. Freeman Signature: [Signature]

BRINKS  
HOFER  
GILSON  
& LIONE

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Robert Wastlhuber et al.

Appln. No.: 09/884,553

Filed: June 18, 2001

For: METHOD AND DEVICE FOR SERIAL  
DATA TRANSMISSION BETWEEN A  
POSITION MEASURING SYSTEM AND A  
PROCESSING UNIT

Examiner: unassigned

Art Unit: 2661

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Attorney Docket No: 56/353

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL

Sir:

## Attached is/are:

- ☒ Supplemental Information Disclosure Statement (3p); Form PTO 1449; copy of two cited references B1-B2  
☒ Return Receipt Postcard

## Fee calculation:

- ☒ No additional fee is required.  
☐ Small Entity.  
☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_).  
☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$		Total	\$

## Fee payment:

- ☒ A check in the amount of \$\_\_\_\_\_ is enclosed.  
☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).  
☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

July 14, 2004  
Date

[Signature]  
John C. Freeman (Reg. No. 34,483)